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(54) Title: PROCESS FOR MAKING THERMOPLASTIC VULCANIZATES

(57) Abstract: Abstract The invention provides a process for dynamic vulcanization comprising grafting organic silane on disperse phase component, thereby introducing chains into the component which are cross-linkable in the presence of cross-linking agents when the component is molten. The invention further provides thermoplastic vulcanizates having superior properties, including high flexibility and impact resistance, low hygroscopicity, non-toxicity, and excellent processability.

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